

REMARKS

Prior to the initial examination of the present application, Applicants wish to have this amendment entered. While adding no new subject matter to the application, Applicants have revised the Specification to meet standard U.S. formatting requirements and have added claims to further describe the invention.

Given the above amendments to the claims and the comments herein, Applicants respectfully request notice of allowance of all pending claims at the earliest convenience. However, should the Examiner envision further rejection or comment, he is invited to telephone the undersigned.

Respectfully submitted,

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Abstract of the Disclosure

The inventive gas compressor (1) comprises n in series connected stages (C1, C2, C3, C4, C5), wherein n is equal to or greater than 3, each stage is followed by a cooler (R1, R2, R3, R4, R5), at least two coolers have different compressed gas pressure drops, the cooler exhibiting a smaller pressure drop being mounted upstream from the cooler exhibiting a higher pressure drop.